

Introduced by Senator Wolk

February 26, 2015

An act to add Section 110 to the Water Code, relating to water.

LEGISLATIVE COUNSEL'S DIGEST

SB 551, as amended, Wolk. State water policy: water and energy efficiency.

The California Constitution requires the reasonable and beneficial use of water. Existing law establishes various state water policies, including the policy that the water resources of the state be put to beneficial use to the fullest extent of which they are capable.

Existing law, the Warren-Alquist State Energy Resources Conservation Development Act, declares, among other things, that electrical and natural gas utilities should have as a principal goal of their resource planning and investment to minimize the cost to society of reliable energy services, improve the environment, and encourage the diversity of energy sources. The act also declares that those utilities should seek to exploit all practicable and cost-effective conservation and improvements in the efficiency of energy use and distribution that offer equivalent or better system of reliability.

This bill would declare the policy of the state that water use and water treatment shall *be operate in a manner that is* as energy efficient as is feasible and energy use and generation shall *be operate in a manner that is* as water efficient as is feasible. This bill would require all relevant state agencies to consider this state policy when revising, adopting, or establishing policies, regulations, and grant criteria when pertinent to these uses of water and energy.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. The Legislature finds and declares all of the
2 following:

3 (a) Water and energy are vital to California's economy.

4 (b) Water and energy resources in California are inextricably
5 connected.

6 (c) Energy generation can be water intensive.

7 (d) Transportation and treatment of water, treatment and disposal
8 of wastewater, and the energy used to heat and consume water
9 account for nearly 20 percent of the total electricity and 30 percent
10 of the nonpowerplant-related natural gas consumed in California.

11 (e) Targeted water efficiency measures, therefore, are likely to
12 result in significant energy savings and targeted energy efficiency
13 measures may result in water savings.

14 SEC. 2. Section 110 is added to the Water Code, to read:

15 110. (a) It is hereby declared to be the established policy of
16 the state that water use and water treatment shall ~~be operate in a~~
17 *manner that is* as energy efficient as is feasible and energy use and
18 generation shall ~~be operate in a manner that is~~ as water efficient
19 as is feasible.

20 (b) All relevant state agencies shall consider this state policy
21 when revising, adopting, or establishing policies, regulations, and
22 grant criteria when those policies, regulations, and criteria are
23 pertinent to the uses of water and energy described in this section.

24 (c) The implementation of this section shall not infringe on the
25 rights or responsibilities of any public water system or public
26 utility.

27 (d) *For purposes of this section, "feasible" means capable of*
28 *being accomplished in a successful manner within a reasonable*
29 *period of time, taking into account life-cycle analyses,*
30 *cost-effectiveness, consistency with existing plans, demand*
31 *forecasts, and environmental, social, public health, and*
32 *technological factors.*